

What is claimed is:

1. A method of preparing liquid animal plasma or serum into two products comprising mixing liquid animal plasma or serum with sodium hexametaphosphate at less than 1 % solids  
5 against liquid animal plasma or serum weight, adjusting pH to a range 3.5 to 4.9 with preferred range from 4.1 to 4.5, and then setting the mixture to separate the liquid and precipitate products.
2. The method of claim 1 wherein the liquid product is processed by ultrafiltration or  
10 evaporation process to increase the solids level before a drying process.
3. The method of claim 1 wherein the liquid product is further processed.
4. The method of claim 1 wherein the liquid product is used as a health or nutritional  
15 ingredient.
5. The method of claim 1 wherein whey protein or egg protein is mixed and processed with the liquid product or plasma.
- 20 6. The method of claim 1 wherein the precipitate product is used as a protein, binding or gelling ingredient.
7. The method of claim 1 wherein the products are in wet or dry form.
- 25 8. A method of preparing liquid animal plasma or serum into two products comprising mixing liquid animal plasma or serum with sodium hexametaphosphate at less than 1 % solids against liquid plasma or serum weight, adjusting pH to a range 3.5 to 4.9 with preferred range from 4.1 to 4.5, and then centrifuging the mixture to separate the liquid and precipitate  
30 products.
9. The method of claim 8 wherein the liquid product is processed by ultrafiltration or evaporation process to increase the solids level before a drying process.

10. The method of claim 8 wherein the liquid product is further processed.
11. The method of claim 8 wherein the liquid product is used as a health or nutritional ingredient.
- 5 12. The method of claim 8 wherein whey protein or egg protein is processed with the liquid or plasma together.
- 10 13. The method of claim 8 wherein the precipitate product is used as a protein, binding or gelling ingredient.
14. The method of claim 8 wherein the products are in wet or dry form.
15. A method of changing liquid animal plasma or serum from a light reddish color into a creamy color comprising mixing liquid animal plasma or serum with sodium hexametaphosphate at less than 2 % solids against liquid plasma or serum weight, adjusting pH to a range 2.5 to 4.9 with prefer range from 3.8 to 4.5, and then forming the liquid product with the creamy color.
- 20 16. The method of claim 15 wherein the plasma or serum is concentrated to increase the solids level.
17. The method of claim 15 wherein whey protein, egg protein, hydrogen peroxide, or oil used in the process.
- 25 18. The method of claim 15 wherein a homogenizer is used to form uniform liquid before a spray drying process.
19. The method of claim 15 wherein the product is in wet or dry form.
- 30